

# **TAILOR BENCH** Specification Sheet

#### MATERIALS BREAKDOWN



#### FRAME CONSTRUCTION

#### **FRAME**

The frames are made from 1" square steel tube welded to laser cut steel channels. Threaded inserts for the universal connecting kit have been welded to the underside of the frame so the unit can be reconfigured multiple times without the need to replace parts.

# SEAT AND BACK CONSTRUCTION

#### **SEAT**

A 0.75" thick plywood structure with elastic webbing across the center adds suspension to the part of the seat most commonly interacted with, topped with high-resiliency molded foam (see Foam). Seat upholstery is stapled into place along a disciplined edge, followed by a fabric cover across the bottom. Seats can be easily removed or replaced as needed by way of four bolts (per seat) underneath the frame.

#### **FOAM**

Foam is formulated to displace 25% of the existing non renewable petroleum material with a sustainable plant based substitute without changing the physical properties, comfort, and longevity of the foam. The molded foam performs as regular based cut foam and provides a density of 4.2 PCF while the slab cut foam provides a density of 1.8 PCF.

#### **FLAME RETARDANTS**

Foam provided is compounded to meet specifications of the Federal Motor Vehicle Standard MVSS302 and California Bulletin No. 117 (TB117-2013).

## FEET CONSTRUCTION

#### **GLIDES**

All frames are finished with clear durable injection molded polycarbonate glides.

## CERTIFICATIONS

ANSI/BIFMA X5.4 Public & Lounge Seating

	9101M	9101M-NA	9102M
Seat Height (in)	18	18	18
Total Height (in)	18	18	18
Seat Width (in)	23	23	23
Total Width (in)	23	46	69
Depth (in)	20	20	20
Weight Rating (lbs)	500	570	750
Product Weight (lbs)	30	65	112
Qty (pcs)/Volume (cu ft)	1/11	1/20	1/29

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# **TAILOR FREESTANDING** Specification Sheet

# STATEMENT OF LINE - SPECIFICATIONS

	9101M	9101M-NA	9102M	9102M-NA	9103M
Seat Height (in)	18	18	18	18	18
Total Height (in)	33	33	33	33	33
Seat Width (in)	23	23	23	23	23
Total Width (in)	29.5	23	52.5	46	75.5
Depth (in)	29	29	29	29	29
Arm Height (in)	24.5		24.5		24.5
Weight Rating (lbs)	500	500	570	570	750
Product Weight (lbs)	47	71	124	100	173
Qty (pcs)/Volume (cu ft)	1/24	1/24	1/43	1/43	1/62





	9101M-NA	9101G
Seat Height (in)	18	18
Total Height (in)	33	33
Seat Width (in)	23	30
Total Width (in)	69	36.5
Depth (in)	29	29
Arm Height (in)	24.5	24.5
Weight Rating (lbs)	750	750
Product Weight (lbs)	149	75
Qty (pcs)/Volume (cu ft)	1/62	1/32

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